

## ABSTRACT OF THE DISCLOSURE

A method of reconfiguring a network including a plurality of sub-networks in which at least one slave terminal is wireless-linked with a master terminal is disclosed. Firstly, each terminal detects a wireless-linkable node. Secondly, detection information including the results of the detections in the terminals is generated. Thirdly, with reference to the generated detection information, a master terminal is selected in such a manner as to minimize the total number of the master terminals. Finally, a sub-network including the selected master terminal is constructed.